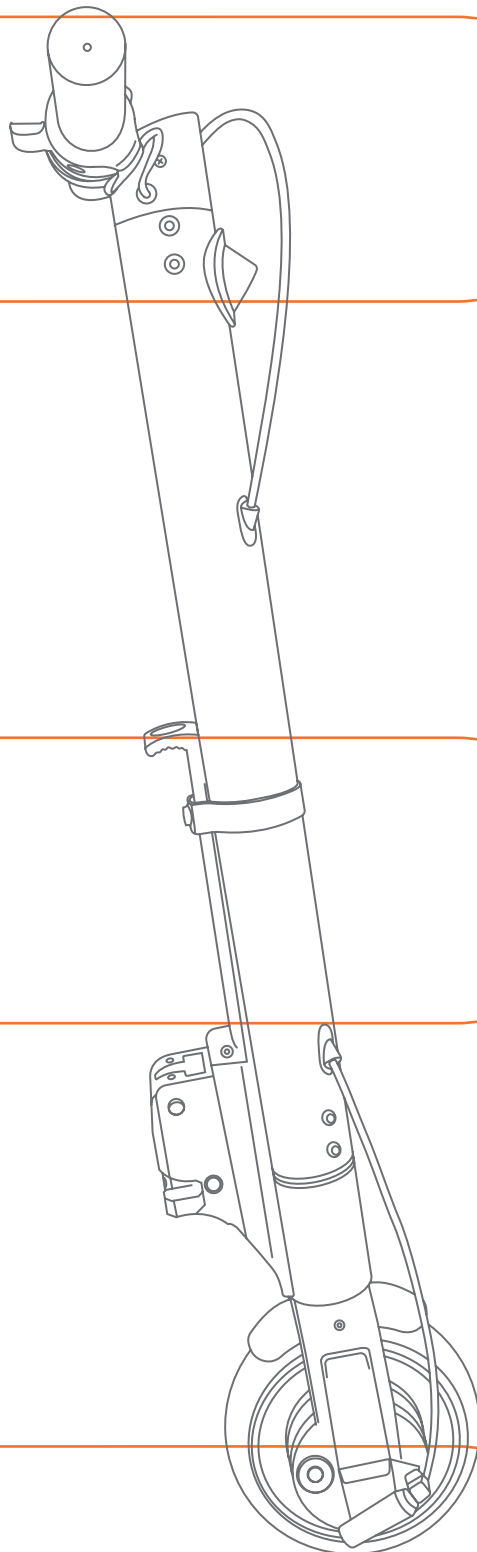


F35

Fitting Guide



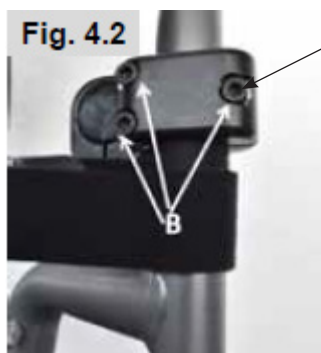
Contents

The F35 will arrive in a box with the following:

- F35 unit
- F35 Charger
- F35 Clamps chosen for your chair
- F35 Subframe chosen for your chair
- F35 Central bracket
- 2 x Assembly blocks
- Depth Stops
- Subframe Padding
- Any optional extras purchased

Attaching the clamps to rigid frame

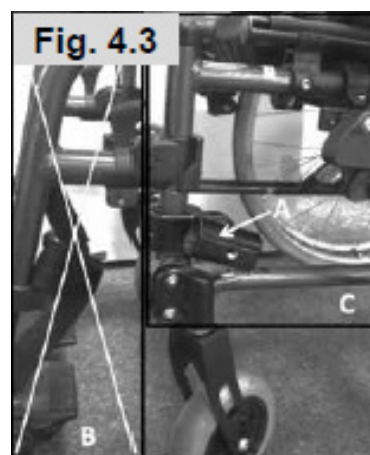
1. Position the clamps on both sides of the wheelchair frame, on a straight part of the frame tube.
2. Ensure the clamps are parallel on either side of the frame and at the same mounting height.
3. Mounting height 249mm to 370mm from ground to upper edge of clamp.



Tighten the Allen screws to a torque of 7Nm.

Attaching the clamps to swingaway frame

1. For chairs with swingaway and removable footrests. The clamp must be fitted on the main frame and not on the removable footrests (Fig. 4.3).



Attaching the subframe to the chair

1. Insert the two subframe tubes into each clamp to desired depth and add padding to each side from the centre.
2. Rotate the clamps to the desired angle and tighten the set screw (Fig. 4.6).



3. Align the centre of the subframe tubes with the central bracket (Fig. 4.5).



Attaching central bracket

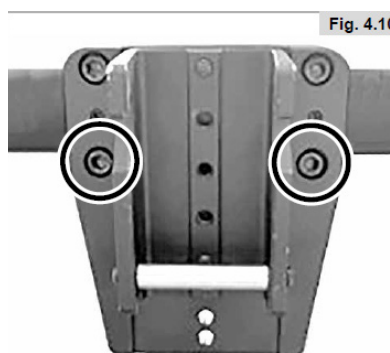
1. Place the castor wheels on the assembly blocks included to ensure a gap of 40mm from the ground (Fig. 4.7).



2. Mount the central bracket making sure it is centred between the front frame tubes and the mark of the small bracket is facing upwards (Fig. 4.8).



3. Slightly tighten the upper screws first so there is a 2mm gap at the top and then slightly tighten the lower screws so the bracket can still be rotated (Fig. 4.10).

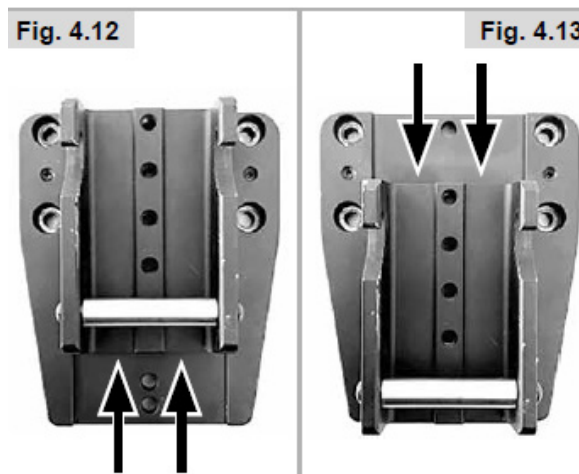


Fitting the F35

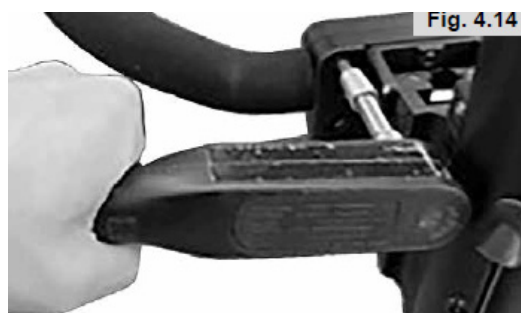
1. Dock the F35 to the wheelchair and measure the angle of the tube (Fig.4.11).
2. 80° is the optimum angle.



3. If the angle of the F35 is too low, move the docking bracket upwards (Fig. 4.12).
4. If the angle of the F35 is too high, move the docking bracket downwards (Fig. 4.13).



5. When the desired angle is found, tighten the screws on the docking bracket (Fig.4.14).
6. Tighten screws to torque 16nm.



Docking the F35



1. Line up subframe to clamps and insert all the way up to padding.



2. Secure the clips on both sides and wind the handscrews hand tight.



3. Line up the docking pins to the hook in the central bracket.



4. Lift the F35 and insert docking pins into hook on central bracket.



5. Push the handlebar forwards/ upwards until the locking mechanism clicks into place.

Technical Data

Range	15km
Max. user weight	110kg
Max. speed forward	6, 10 or 15kph
Motor power (max power)	250W nominal, 400W max brushless
Max safe slope	6° slope with 110kg user
Width	510mm (handles folded out)
Total weight	7.5kg
Battery type	Li-Ion 4Ah battery intelligent battery management system & 21700 battery cells
Wheel size	6.5" solid
Brake type	Electronic, mechanical and handbrake



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